# System: 42XW72R Submittal Data Indoor/Outdoor: XHW427



Indoor/Outdoor: XHW4272R/C4272R Grille: PNR-XH3642



### **Ceiling Recessed Air Conditioner**

Job Name:	Approval:
Location:	Date:
Engineer:	Construction:
Submitted to:	Unit #:
Submitted by:	
Reference:	`

Power	V/PH/Hz	I Data (at 230V)
Circuit Ampacity	<b>V/Fп/пz</b> (A)	<b>230/208/1/</b> 15-40 Indoor-Outdoor
Fuse Size, Max.	(A) (A)	15-40 Indoor-Outdoor
1 436 3126, 19187.	(A)	15-40 110001-001000
Compressor		DC Rotary Inverter
No. used		1
R.L. Amps - L.R.	(A)	18.1-31
Outdoor Unit		
Fan type		Propeller
Dia. (in.) - No. Speeds		18-7/64-2
Type Drive - No. Speeds		DC Motor
No. Poles	(RPM)	8 - 830
No. Motors	(VV)	1 - 90
CFM	(High)	3531
F.L. Amps	(A)	19.7
Coil Type	Alu	ıminum Fin & Copper Pipe
Fin Type - Pipe Type		Slit Plate - Inner Rifled
Rows - F.P.I.		2 - 12.7
Face Area	(sq.ft.)	11.62
Tube Size	(in.)	3/8"
Indoor Unit		
Fan type		Turbo
Dia. & Length (in.) - No. Speeds		17-7/16-1
No. Speeds		3 & Auto
No. Poles	(RPM, High)	6-506
No. Motors	(VV)	1 - 60
CFM	(HI/Med/Lo)	1050/840/720
Indoor Sound Rating	(Hi) (dB-A)	45
F.L. Amps	(A)	1.0
Coil Type	Aluminun	n Plate Fin & Copper Tube
Fin Type - Pipe Type		Slit Plate - Inner Rifled
тпттурс ттрстурс		

(sq.ft.)

(in.)

(in.)

8.2

9/32"

1-17/64

Face Area

Tube Size

Drain Connection Size

O Bree
12

	7 2			
Refrigerant			R410A	l.
Lbs R410a (outdoo	or unit)		7.94	ł
Control			Electric Expansion Valve	;
Connection			Flare	÷
Line Length, Max (ft	.)		165	j
Lift Difference, Max	(ft.) 50	outdoor low	ver), 100 (outdoor higher)	)
Line Size		n. O.D. Disch	narge) 3/8"	,
Line Size		(in. 0.D. Suc	0	
		111. 0.5. 040	5,001	
Dimensions	(ir	ı.)	H x W x D	)
Indoor Unit	(Uncrated	) 14-31/	/64 x 45-9/32 x 33-55/64	ł
	(Crated	) 12-13/	/32 x 44-19/64 x 33-9/32	2
Outdoor Unit	(Uncrated)	, ,	48-7/16 x 37 x 13-3/8	
	(Crated)	52-3	3/8 x 39-31/32 x 16-3/32	
	(0.0004)	02 (	, , , , , , , , , , , , , , , , , , , ,	
Weight		Indoor	Outdoor	
Net	(lbs.)	60	220	)
Shipping	(lbs.)	71	240	)
		Indoor	Outdoor	r
Shipping Volume	(cu.ft.)	10.6	19.5	ō
Performance Data	a @ ARI Standa	ard Conditio	ons (230/208V)	
Cooling				
Total Capacity		(BTU/H)	39,500 (9,500-39,500)	
Sensible Capacity		(BTU/H)	23,530	
Latent Capacity		(BTU/H)	15,970	
SEER		,	14.6	
Dehumidification		(Pints/H)	12.6	
		,	1210	

Dehumidification	(Pints/H)	12.6
Amps	(A)	23.0/25.4
Power Inputs	(VV)	4,520/4,520
Outdoor Sound Rating	(dB-A)	53

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#### **Features**

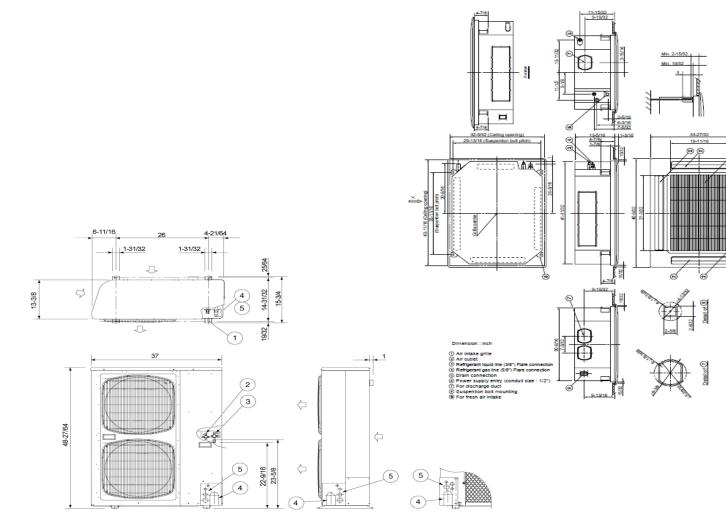
Controls		Microprocessor
Remote Controller	LCD Wired Typ	e, Temp. Sensor Built In
Temperature Control		IC Thermostat
Timer		72 Hr. ON/OFF
Night Setback		Built-In
Air Louver	(Horizontal)	Manual
	(Vertical)	Automatic
Power Failure Automatic	Built-In	
Self-Diagnosis		Built-In
Air Filter		Washable, Anti-Mold

#### **Options**

Refrigerant Line Set	Available
Fresh Air Intake	Available
Airduct Extension	Knock - out
Condensate Drain Pump	Standard
Wireless Remote Controller	Available
Non-Removeable Locking Remo-con Bracket	Available

#### **Operating Range**

-In			Indoor Air Intake Temp.	Outdoor Air Intake Temp.
old	Cooling	Maximum	95F DB/71F WB	109F DB
		Minimum	67F DB/57F WB	OF DB



Dimension: inch

- ①
   Hole for anchor bolt (4–R6.5) / Anchor bolt: M10

   ②
   Refrigerant tube joint (liquid line tube) Flare connection 3/8 in (9.52 mm)

   ③
   Refrigerant tube joint (gas line tube) Flare connection 5/8 in (15.88 mm)

   ④
   Refrigerant tube joint (sas line tube) Flare connection 5/8 in (15.88 mm)

   ④
   Refrigerant tube joint (knock-out hole)

   ⑤
   Power supply inlet (knock-out hole ý38, ¢29, ¢19, ¢16 mm)





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